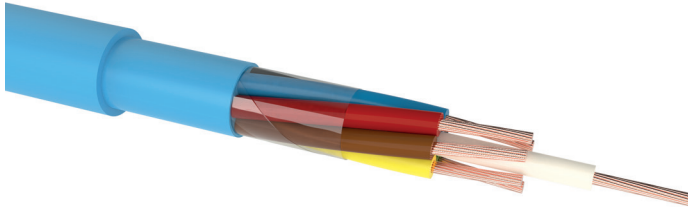


JYDY

PVC/PVC flexible control cable

DESIGN



- 1 | Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation of special compound based on polyvinyl chloride (PVC)
- 3 | Cores are stranded in layers with optimal lay-length
- 4 | Wrapping with plastic tape
- 5 | Inner sheath of special compound based on polyvinyl chloride (PVC)
- 6 | Outer sheath of special compound based on polyvinyl chloride (PVC), colour: blue (RAL 5015)

APPLICATION

The cable is designed for fixed connection of voice, control and security equipment in mining industry.

TECHNICAL DATA



Standard:
TS ICS 14-2021



Rated voltage:
300/500 V (U₀/U)



Test voltage:
core / core 1000 V / 50 Hz



Temperature range:
laying temperature: min. -5 °C
operating temperature: -25 °C up to 60 °C



Bending radius (min.):
12 x Ø of cable



Core identification:
white, blue, brown, yellow, green, black, red



Fire properties:
EN 60332-1-2: self-extinguishing and flame retardant

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
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7 x 0.5	12.7	34	221

Technical changes reserved. All figures are therefore without guarantee.

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